

Subject Codes and Definitions

ODE FY12 EMIS Manual, Appendix C, Version 1.0

031700

Computer Programming

Students design, develop, test and implement computer programs using structural/procedural, objective oriented, data description, scripting/control, and/or mark-up languages. Content should be based on National Business Education Association (NBEA) content standards. Only grade 9-12 courses based on standards from the 9-12 grade band of NBEA Standards are eligible for high school credit

290035

Computer/Multimedia Literacy K-3

Includes content in the K-3 portion of Ohio's academic content standards for technology that focuses on the use of educational technology for learning

290040

Computer/Multimedia Literacy 4-6

Includes content in the 4-6 portion of Ohio's academic content standards for technology that focuses on the use of educational technology for learning

290045

Computer/Multimedia Literacy 7-8

Includes content in the 7-8 portion of Ohio's academic content standards for technology including keyboarding, word processing, productivity, communication and information tools.

290050

Computer/Multimedia Literacy 9-12

Course focuses on advanced concepts in 9-12 portion of Ohio's technology academic content standards. Instruction is most effective when integrated or linked to other content areas.

290075

Technology: Electronic Resources

Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including information literacy concepts and use of technology tools to conduct research. Topics include use of Internet and other electronic information resources.

290100

Technology-Productivity Tools

Course focuses on advanced concepts in 9-12 portion of Ohio's technology academic content standards that increase personal productivity and manage information. Instruction is most effective when integrated or linked to other academic areas.

290110

Technology-Communication Tools

Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including identifying purpose, audience and communication strategy. Instruction is most effective when integrated or linked to other academic content areas.

290120

Technology-Problem-Solving Tools

Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including inquiry/problem-solving skills and technology tools. Instruction is most effective when integrated or linked to other academic content areas.

290130

Internet Searching

Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including Internet search strategies, search engine ranking methods and Web site evaluation

290140

Technology and Ethics

Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards and library guidelines including copyright, intellectual property, biotech and other current ethical concerns.

290150

Computer Graphics

Course includes design techniques used to generate computer graphics. Topics may include use of tools to draw, import, edit, create, animate images, photos, original artwork, etc.

290160

Web Site Development

Course includes Web site design, posting/removing Web sites to/from Web server and Web programming HTML, XML, etc. Course should cover Universal Design and other accessibility methods.

290165

Advanced Web Site Development

Course should include advanced Web programming and applications, Universal Design and other accessibility methods.

290170

Networking

Course includes operating systems, printers/print servers, network configuration and servers, etc.

290180

Computer Repair

Course includes troubleshooting, repair, system/network reconfiguration, help desk practices, etc.

299999

Other Computer Technology

A course that is given for High School credit to be applied toward the diploma, but that is different in scope from any of the other SUBJECT CODES described above.

300010 Career Exploration

Scheduled time for researching career options.

300020

Community Service (Volunteer Program)

Scheduled time for volunteer service projects during or outside the school day. Note: This course cannot earn credit per ORC 3313.60.5

300030

Study Skills

Instruction in strategies to improve learning and develop study skills; e.g., tips to improve study habits and test performance, with limited coverage of new content or the academic content standards for a single or multiple academic areas.

300040

School Publications

Scheduled time for production work and related activities of school publications; e.g., advertising and finances, for newspaper and/or yearbook. Activities not aligned with the academic content standards and do not earn English Language Arts credit.

300050

Wellness

A course that addresses general wellness strategies. Credit earned is not applied towards meeting graduation requirements for health and physical education due to limited focus of content related to those areas.

321600

IB Computer Science (International Baccalaureate Course www.ibo.org)

Based upon the most current International Baccalaureate Program curriculum

321775

IB Theory of Knowledge (International Baccalaureate Course www.ibo.org)

Based upon the most current International Baccalaureate Program curriculum

350001

Introduction to Education and Training (Career-Technical Education Section)

Provides options for students to explore Education and Training career field to allow students to pursue the career pathways.

350011

Teaching Professions (Career-Technical Education Section)

Major career courses to prepare students for entry level, technical and professional career option within the teaching professions.